

Title (en)  
CROSS-COUNTRY SKI.

Title (de)  
LANGLAUFSKI.

Title (fr)  
SKI DE FOND.

Publication  
**EP 0631517 B1 19951122 (FR)**

Application  
**EP 94902806 A 19931214**

Priority  
• FR 9301240 W 19931214  
• FR 9300679 A 19930119

Abstract (en)  
[origin: WO9416783A1] A cross-country ski, in particular for the so-called "skating step" technique, wherein its supporting length (LP) corresponding to the length of the base between the two forward (5) and rear (6) contact lines of the ski is no greater than 1430 mm. The change in the camber (C &cir& \_ ) of the central ski portion intermediate said lines when a load of 40 kg is applied at the mid-point of said supporting length (LP) while the ski is resting on two spaced bearings (7, 8) separated by a distance (L &cir& \_ ) determined by dividing the supporting length (LP) by a constant coefficient of 2,78, said bearings (7, 8) being centered relative to said mid-point of the supporting length, is at most 2 mm, said change in camber being defined relative to the ski camber when no load is applied, which camber is measured relative to a plane (P &cir& \_ ) containing both bearings (7, 8).

IPC 1-7  
**A63C 5/00**

IPC 8 full level  
**A63C 5/00** (2006.01); **A63C 5/04** (2006.01)

CPC (source: EP US)  
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